

Express Mail No. EK38 9965US

Docket No. 13761-7001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Heinz-Josef Lenz, Altadena, California  
Jan Stoechlmaier, Pasadena, California

Serial No.:  
Filing Date:  
Title:

MANGANESE SUPEROXIDE DISMUTASE GENE POLYMORPHISM FOR  
PREDICTING CANCER SUSCEPTIBILITY

UTILITY PATENT APPLICATION & FEE TRANSMITTAL  
(for nonprovisional applications under 37 CFR § 1.53(b))

Assistant Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing in connection with the above-identified patent application are the following:

I. Elements of the Application

- ☒ Application [0] page(s) of Cover Sheet  
[39] page(s) of Specification  
[3] page(s) of Claims (30 claims)  
[1] page(s) of Abstract  
[2] sheets of Drawings [X] Formal [ ] Informal
- ☐ Declaration and Power of Attorney [ ] page(s)  
[ ] Unexecuted [ ] Executed [ ] Copy from prior application (37CFR § 1.63(d))
- ☐ Deletion of Inventors: [ ] page(s) of signed statement deleting inventor(s) (37CFR § 1.63(d) & 1.33(b))
- ☐ Request and Certification Under 35U.S.C. 122(b)(2)(B)(i)
- ☐ Nucleotide and/or Amino Acid Sequence Submission:  
[ ] page(s) of Sequence Listing (paper copy)  
[ ] disk(s) containing Sequence Listing (computer readable copy)  
[ ] page(s) of Statement Under 37 CFR 1.821(f)
- ☐ Microfiche Computer Program Appendix \_\_\_\_\_

II. Claim for U.S. Priority

- ☐ This application is a ☐ Continuation ☐ Divisional ☐ Continuation-in-Part  
of Prior Application No. \_\_\_\_\_ filed \_\_\_\_\_. (35 USC §120)
- ☐ This application claims the benefit under 35 U.S.C. §119(e) of United States Application Serial  
No. 60/193,964 filed March 31, 2000. (Provisional Application)
- ☒ The entire disclosure of the prior application referenced above, is considered as being part of the application  
filed herewith and is herein incorporated by reference in its entirety.

III. Claim for Foreign Priority

- ☐ This application claims the benefit under 35 USC §119 of Prior Application No. \_\_\_\_\_  
filed \_\_\_\_\_.
- ☐ Certified Copy of Priority Document [ ] page(s)
- ☐ English Translation of Priority Document [ ] page(s)

**IV. Accompanying Documents**

- ☒ Assignment Papers [2] page(s) of Recordation Cover Sheet [2] page(s) of Assignment
- ☒ Applicant(s) claims Small Entity Under 37 CFR § 1.27 [ ] Verified Small Entity Statement was previously filed in Prior Application No. \_\_\_\_\_ on \_\_\_\_\_, \_\_\_\_\_.
- ☐ Information Disclosure Statement [ ] page(s) of PTO-1449 [ ] copies of IDS References
- ☐ A Preliminary Amendment [ ] page(s)
- ☐ A copy of a Petition for Extension of Time ( \_ mos.) filed simultaneously in Prior Application No. \_\_\_\_\_
- ☐ A copy of a Submission of Processing & Retention Fee (37 CFR § 1.78(a)(1) which is being filed simultaneously in Prior Application No. \_\_\_\_\_
- ☐ Other \_\_\_\_\_ (specify)
- ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

**V. Fee Calculation**

<input type="checkbox"/> The following fees are submitted:				CALCULATIONS	
		OTHER THAN SMALL ENTITY	SMALL ENTITY	\$	
<b>BASIC NATIONAL FILING FEE</b>		\$ 710.00	\$ 355.00	<b>\$355.00</b>	
<b>EXTRA CLAIMS FEE</b>					
<b>CLAIMS</b>	<b># FILED</b>	<b># EXTRA</b>	<b>RATE</b>	<b>RATE</b>	
Total Claims	30 - 20 =	10	× \$18.00	× \$ 9.00	<b>\$90.00</b>
Independent claims	3 - 3 =	0	× \$80.00	× \$40.00	\$
<b>MULTIPLE DEPENDENT CLAIM(S)</b>					
<input type="checkbox"/> Yes <input type="checkbox"/> No			\$270.00	\$135.00	\$
Fee for recordation of the enclosed assignment (37 CFR 1.21(h), 3.28, 3.31).					
_____ (Numbers of Applications) × \$40.00				\$	
<b>OTHER FEES</b> _____ (specify)				\$	
<b>OTHER FEES</b> _____ (specify)				\$	
<b>TOTAL FEES =</b>				<b>\$445.00</b>	

- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☐ Please charge Deposit Account No.: \_\_\_\_\_, Docket No. \_\_\_\_\_, in the amount of \$ \_\_\_\_\_ to cover the above fees. *A duplicate copy of this sheet is enclosed.*
- c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. \_\_\_\_\_, Docket No. \_\_\_\_\_.
- A duplicate copy of this sheet is enclosed*

SEND ALL CORRESPONDENCE TO:

Rajiv Yadav  
 McCutchen, Doyle, Brown & Enersen, LLP  
 Three Embarcadero Center, 28th Floor  
 San Francisco, CA 94111  
 Telephone: (415) 393-2000  
 Facsimile: (415) 393-2286

SIGNATURE

DATE

April 2, 2001

Rajiv Yadav  
 NAME

43,999  
 REGISTRATION NUMBER